

Receipt date: 01/23/2009

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (12-08)

Approved for use through 01/31/2009. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10719734
Filing Date	2003-11-21
First Named Inventor	Solomon Steiner
Art Unit	1616
Examiner Name	James Alstrum Acevedo
Attorney Docket Number	1951300-00060

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
1	5840884			1998-12-15	This patent has been withdrawn. Thus, it is unavailable to the Examiner for consideration.	Weizsaecker, et al.

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
1						

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
1	93/14110		WO	A1	1993-07-22	Middlesex Sciences Inc.		<input type="checkbox"/>
2	94/08599		WO	A1	1994-04-28	The Regents of the University of Colorado		<input type="checkbox"/>
3	94/23702		WO	A1	1994-10-27	Emisphere Technologies		<input type="checkbox"/>

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.H.A./

Receipt date: 01/23/2009			Application Number	10719734	
			Filing Date	2003-11-21	
			First Named Inventor	Solomon Steiner	
			Art Unit	1616	
			Examiner Name	James Alstrum Acevedo	
			Attorney Docket Number	1951300-00060	

	4	96/05810	WO	A1	1996-02-29	Danbiosyst UK Ltd.	<input type="checkbox"/>
	5	96/36314	WO	A2	1996-11-21	Pharmaceutical Discovery Corporation	<input type="checkbox"/>
	6	97/04747	WO	A1	1997-02-13	James M. Dunn	<input type="checkbox"/>
	7	99/33862	WO	A1	1999-07-08	Genentech Inc.	<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.			T ⁵
	1	Liu FY et al. "Pulmonary delivery of free and liposomal insulin." Pharmaceutical Res. 10:228-232, 1993.			<input type="checkbox"/>
	2	PETKOWICZ J et al. "Hypoglycemic effect of liposome-entrapped insulin administered by various routes into normal rats." Pol. J. Pharmacol. Pharm. 41:299-304, 1989.			<input type="checkbox"/>
Eng. Abs. Only	3	SARRACH D et al. "Binding and entrapment of insulin by liposomes made of lecithin-phosphotidic acid in acid solution." Pharmazie 40:642-645, 1985. In German with English Abstract			<input checked="" type="checkbox"/>
	4	SCHRODER U "Crystallized carbohydrate spheres as a slow release matrix for biologically active substances." Biomaterials 5:100-104, 1984			<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.H.A.A./

Receipt date: 01/23/2009 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10719734
	Filing Date		2003-11-21
	First Named Inventor		Solomon Steiner
	Art Unit		1616
	Examiner Name		James Alstrum Acevedo
	Attorney Docket Number		1951300-00060

EXAMINER SIGNATURE

Examiner Signature	/James Alstrum Acevedo/	Date Considered	03/12/2009
--------------------	-------------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.H.A.A./